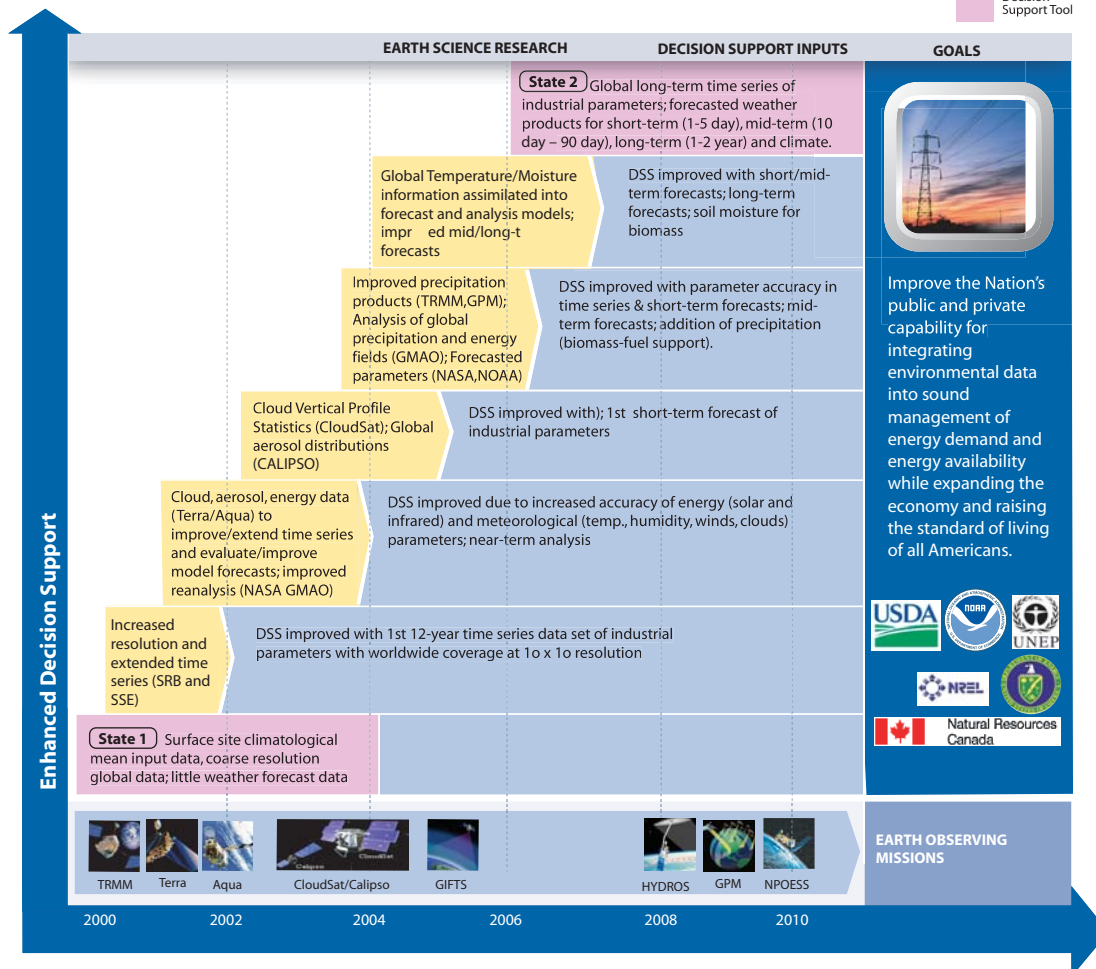


# RoadMap

## Energy Management

Unfunded  
Funded  
Decision Support Tool



### Where we are now

Energy sector policy and energy management decisions are based primarily on the use of historical climatic information and traditional weather data reports, consisting of air temperature, precipitation, humidity, and wind measurements. There is limited to no use of satellite observations and global model predictions in the energy production and energy efficiency decisions that impact society.

### Where we plan to be

Partner agencies support the operational use of satellite based, global real-time and forecasted weather and climate data sets, parameterized for the energy sector, in the decision systems used by energy management planners and the scenario assessment models used by policy makers. NASA, in conjunction with its partners, continues the development and evaluation of prototype data sets based on new Earth system satellite observations and model predictions that are subsequently transferred to routine operational use by partner agencies.

2004 ————— 2012

